AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:


LISTING OF CLAIMS:

1-12 (cancelled)

13. (currently amended) Method for graphic interfacing between a user and a computer system in which the following operations are performed:

- inputting a user request at ~~the level of~~ a client terminal,

- transmitting the user request from the client terminal to a server part for processing by the server part ~~in view of being processed and for generating a response~~,

- receiving [[the]] a response to the request at ~~the level of~~ the client terminal, the response generated by the server part,

- displaying the response ~~result for the user~~ at the client terminal,

wherein:

- the ~~client terminal receives a~~ response ~~comprising~~ comprises instruction data and display data to be displayed;

- at ~~the level of~~ the client terminal, the instruction data are ~~executed~~ interpreted ~~in order to construct a visualization model to be used~~ and forwarded to an

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association engine;

   - at ~~the level of~~ the client terminal, [[said]] a visualization model is created by the association engine according to the interpreted instruction data through the association of construction elements ~~locally available~~ retrieved from storage at the client terminal, the construction elements including a descriptive interface of visualization model objects, a presentation layer, and logical rules;

   - display data of the response ~~to be displayed~~ are merged, at the client terminal, with the visualization model ~~in order to display~~ and displayed as ~~merging~~ a merged result; and

   - the logical rules applied at the client terminal to the visualization model by a rules engine, providing event-operated interface controls in the visualization model and script code to manage the event-operated interface controls at the level of the client terminal.

   14. (cancelled)

   15. (currently amended) Method according to the claim 13, ~~wherein~~ further comprising the step of:

   at ~~the level of~~ the client terminal, ~~among the language resources locally available or downloadable from the~~

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~~server part, one is associated~~ associating a language resource from a plurality of language resources to the ~~created~~ visualization model, the plurality of language resources stored at the client terminal, to adapt the visualization model to a predetermined language, a designation of the predetermined language, to be associated to the visualization model, provided in the instruction data from the server part.

16. (currently amended) Method according to claim 13, ~~wherein~~ further comprising the step of:

at the level of the client terminal, ~~some personalization display filters are associated~~ associating personalization display filters to the visualization model in order to modify [[the]] a visual rendering of the ~~default~~ visualization model according to specific client parameters.

17. (currently amended) Method according to claim 13, wherein

the instruction data include [[the]] an indication of [[the]] a type of construction elements characterizing the visualization model to be created.

18. (currently amended) Method according to claim 13, wherein

~~locally available~~ data <u>resident at the client terminal</u> are updated at ~~the level of~~ the client terminal through the following steps:

- at ~~the level of~~ the server <u>part</u>, <u>generating</u> a storing message ~~is generated~~ which includes storing instruction data and data to be stored,

- <u>transmitting the</u> storing message ~~is transmitted~~ <u>from the server part</u> to the client terminal,

- at ~~the level of~~ the client terminal, ~~instruction data are interpreted in order to perform the~~ storing~~, and~~ the data to be stored ~~are stored~~ in a ~~local~~ memory <u>device local to the client terminal in a manner according to the storing instruction data</u>.

19. (currently amended) Method according to claim 13, wherein

display is performed at ~~the level of~~ the client terminal through the use of a navigator.

20. (currently amended) Method according to claim 13, wherein<u>,</u>

[[-]] ~~some~~ <u>at least a portion</u> of the data to be displayed and ~~some~~ <u>at least a portion of the</u> construction elements ~~of the visualization models~~ use a XML format[[;]]<u>,</u> <u>and</u>

[[-]] the ~~merging~~ merged result is translated to [[the]] HTML format in order to be displayed.


21. (currently amended) Graphic interface device between a user and a computer system, comprising:

• means for inputting a user request at ~~the level of~~ the client terminal[[,]];

• means for communicating between the client terminal and a server part[[,]]; and

• processing means for generating a response from the server part to be transmitted to the client terminal[[,]]; and

• means for displaying ~~the result of~~ the response at ~~the level of~~ the client terminal,

wherein,

- the response from the server part comprises instruction data and display data to be displayed[[;]],

- said graphic interface device further comprising: ~~at the level of the client terminal,~~ an instructions manager at the client terminal ~~able~~ to interpret the instruction data received from the server part ~~in order to construct a visualization model to be used;,~~

- said graphic interface device further comprising: ~~at the level of the client terminal,~~ an association engine at the client terminal ~~able~~ to create ~~said~~ a visualization model

through the association of construction elements based on the instruction data interpreted by the instructions manager, the construction elements retrieved from storage at the client terminal and including a descriptive interface of visualization model objects, a presentation layer, and logical rules, the logical rules to be applied at the client terminal to the visualization model;

- said graphic interface device further comprising: ~~at the level of the client terminal,~~ storing means at the client terminal for storing the construction elements at the client terminal;

- said graphic interface device further comprising: ~~at the level of the client terminal,~~ means for merging the visualization model ~~and~~ with the display data of the response, a result of the merging to be displayed ~~in order to display the merging result~~ at the client terminal; and

- said graphic interface device further comprising: a rules engine, at the client terminal, configured to provide event-operated interface controls in the visualization model, and script code to manage the event-operated interface controls at the level of the client terminal.

22. (cancelled)

23. (cancelled)

24. (currently amended) Device according to claim 21, further comprising:

at ~~the level of~~ the client terminal, a navigator to display the merging result.

25. (new) Method according to the claim 13, wherein the script code is provided in the Javascript scripting language.

26. (new) Method according to the claim 13, wherein the visualization model comprises images, script code, and markups, the script code being in the Javascript scripting language, the markups being in Hypertext Markup Language (HTML).

27. (new) Device according to claim 21, wherein the script code is provided in the Javascript scripting language.

28. (new) Device according to claim 21, wherein the visualization model comprises images, script code, and markups, the script code being in the Javascript scripting language, the markups being in Hypertext Markup Language (HTML).

29. (new) Device according to claim 21, further comprising:

a plurality of language resources stored at the client terminal, the instruction data providing a designation of one of the plurality of language resources to be associated with the visualization model, the association model adapting the visualization model to the designated language resource.

30. (new) Device according to claim 21, further comprising:

personalization display filters configured to modify a visual rendering of the visualization model according to specific client parameters.

31. (new) A graphic interface device between a user and computer system, comprising:

a client terminal including an input device, a storage device, and a graphical display device to interact with a user, the client terminal in communication with the server part by a communication means, wherein,

the client terminal includes

i) an instructions manager configured to receive a response from a computer server part, the response generated as a result of a user request transmitted from the client terminal to the server part, the response including

instruction data and display data,

ii) an association engine configured to create a visualization model from a plurality of construction elements, the construction elements retrieved from the storage device, based on the instruction data interpreted by the instructions manager, the construction elements including static model graphic objects, a presentation layer including different elements and attributes related to a graphic presentation, and logical rules,

iii) a storage engine configured to store the construction element at the client terminal,

iv) a merging means configured to merge the visualization model with the display data of the response as a merged result,

v) a rules engine configured to provide event-driven interface controls to the visualization model, and Javascript code to manage the event-operated interface controls, based on the logical rules, and

vi) a transformation engine configured to transform the merged result into display elements for display on a navigator operating on the graphical display device.